

Table 28.7

Trends in U.S. Mortality^a Using the Joinpoint Regression Program,
1975-2007 With up to Four Joinpoints By Primary Cancer Site and Age at Death
All Races, Both Sexes

	<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^b</u>
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2003-2007
<u>Ages 0-14</u>											
All Sites	1975-1997	-2.9*	1997-2007	-1.0*							-1.0*
Bone & Joint	1975-1989	-3.6*	1989-2007	-0.3							-0.3
Brain & Other nervous system	1975-2007	-1.0*									-1.0*
Hodgkin lymphoma	1975-2007	-4.8*									-4.8*
Kidney & Renal pelvis	1975-1993	-3.8*	1993-2007	-0.9							-0.9
Leukemia	1975-1998	-4.0*	1998-2007	-1.7*							-1.7*
Acute lymphocytic leukemia	1975-1998	-5.0*	1998-2007	-1.3							-1.3
Non-Hodgkin lymphoma	1975-2007	-5.0*									-5.0*
Soft tissue	1975-1977	25.1	1977-2007	-1.5*							-1.5*
<u>Ages 0-19</u>											
All Sites	1975-1996	-2.7*	1996-2007	-1.2*							-1.2*
Bone & Joint	1975-1989	-3.2*	1989-2007	0.1							0.1
Brain & Other nervous system	1975-2007	-1.0*									-1.0*
Hodgkin lymphoma	1975-2007	-4.7*									-4.7*
Kidney & Renal pelvis	1975-1992	-3.7*	1992-2007	-0.9							-0.9
Leukemia	1975-1998	-3.5*	1998-2007	-1.7*							-1.7*
Acute lymphocytic leukemia	1975-1997	-4.4*	1997-2007	-1.8*							-1.8*
Non-Hodgkin lymphoma	1975-2007	-4.1*									-4.1*
Soft tissue	1975-1979	9.3*	1979-2007	-1.1*							-1.1*

Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute. (<http://srab.cancer.gov/joinpoint/>).

The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^a Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^b The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2007.

* The APC/AAPC is significantly different from zero (p<.05).

- Joinpoint regression line analysis could not be performed on data series.

Table 28.7 - continued

Trends in U.S. Mortality^a Using the Joinpoint Regression Program,
1975-2007 With up to Four Joinpoints By Primary Cancer Site and Age at Death
White, Both Sexes

	<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^b</u>
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2003-2007
<u>Ages 0-14</u>											
All Sites	1975-1997	-3.0*	1997-2007	-0.9*							-0.9*
Bone & Joint	1975-1990	-3.0*	1990-2007	-0.3							-0.3
Brain & Other nervous system	1975-2007	-1.0*									-1.0*
Hodgkin lymphoma	1975-2007	-4.6*									-4.6*
Kidney & Renal pelvis	1975-2007	-2.7*									-2.7*
Leukemia	1975-1998	-4.1*	1998-2007	-1.6							-1.6
Acute lymphocytic leukemia	1975-1993	-5.4*	1993-2007	-2.4*							-2.4*
Non-Hodgkin lymphoma	1975-2007	-5.0*									-5.0*
Soft tissue	1975-1979	12.6*	1979-1995	-2.8*	1995-2007	0.3					0.3
<u>Ages 0-19</u>											
All Sites	1975-1996	-2.7*	1996-2007	-1.1*							-1.1*
Bone & Joint	1975-1989	-2.9*	1989-2007	0.0							0.0
Brain & Other nervous system	1975-2007	-1.0*									-1.0*
Hodgkin lymphoma	1975-2007	-4.7*									-4.7*
Kidney & Renal pelvis	1975-2007	-2.4*									-2.4*
Leukemia	1975-1996	-3.7*	1996-2007	-1.9*							-1.9*
Acute lymphocytic leukemia	1975-1996	-4.5*	1996-2007	-1.6*							-1.6*
Non-Hodgkin lymphoma	1975-2007	-4.2*									-4.2*
Soft tissue	1975-1979	10.3*	1979-2007	-1.1*							-1.1*

Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute. (<http://srab.cancer.gov/joinpoint/>).

The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^a Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^b The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2007.

* The APC/AAPC is significantly different from zero (p<.05).

- Joinpoint regression line analysis could not be performed on data series.

Table 28.7 - continued

Trends in U.S. Mortality^a Using the Joinpoint Regression Program,
1975-2007 With up to Four Joinpoints By Primary Cancer Site and Age at Death
Black, Both Sexes

	<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^b</u>
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2003-2007
<u>Ages 0-14</u>											
All Sites	1975-1997	-2.7*	1997-2007	-0.8							-0.8
Bone & Joint	1975-1985	-6.9*	1985-2007	0.3							0.3
Brain & Other nervous system	1975-2007	-1.1*									-1.1*
Hodgkin lymphoma	-	-									-
Kidney & Renal pelvis	1975-2007	-3.0*									-3.0*
Leukemia	1975-2007	-3.2*									-3.2*
Acute lymphocytic leukemia	1975-2007	-4.7*									-4.7*
Non-Hodgkin lymphoma	1975-2007	-4.6*									-4.6*
Soft tissue	1975-2007	-1.3*									-1.3*
<u>Ages 0-19</u>											
All Sites	1975-2007	-2.1*									-2.1*
Bone & Joint	1975-1985	-6.5*	1985-2007	0.3							0.3
Brain & Other nervous system	1975-2007	-1.1*									-1.1*
Hodgkin lymphoma	-	-									-
Kidney & Renal pelvis	1975-2007	-2.6*									-2.6*
Leukemia	1975-2007	-2.7*									-2.7*
Acute lymphocytic leukemia	1975-2007	-4.0*									-4.0*
Non-Hodgkin lymphoma	1975-2007	-3.4*									-3.4*
Soft tissue	1975-2007	-1.0*									-1.0*

Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute. (<http://srab.cancer.gov/joinpoint/>).

The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^a Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^b The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2007.

* The APC/AAPC is significantly different from zero (p<.05).

- Joinpoint regression line analysis could not be performed on data series.